Use Attainability Analysis

for

WBID 2817 Pike Slough

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program Field Data Sheets for Recreational Use Stream Surveys 13 Pil 1: 32

Data Sheet A - Water Body Identification -- PROSECTION PROCESS.

LATER PROTECTION PROGRAM

Water Body Name (from USGS 7.5' quad): 0000 Pike Slough
8-digit HUC: 0000 1010007
Missouri WBID #: DDDDD \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\
County: DDDD Butler
Upstream Legal Description: UUUUU 3E 14 5W 4 5EC 33 T24N R 6E
Downstream Legal Description: DDDD NW'4 5E'4 SEC 17 TZ3N R6E
Upstream Coordinates: [1] [1] 36.67906 -90.42224 49
Downstream Coordinates: □□□□□ 36.64832 - 90.42070 ^{ap}
Discharger Facility Name(s): □□□□□
Discharger Permit Number(s): □□□□□
Number of Sites Evaluated: OOOO 4
Name of Surveyor and Telephone Number: DDDD Michael Hetner, Tim Southerly 573-840-9750
Organization: DDDD DNR-SERO
Position: OODO Engineer

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

(A separate data sheet must be completed for each site)

Missouri WBID #: 00000 2817	Site Location Description: 0000
Site GPS Coordinates: 00000 36,67906	090, 42224
Date & Time: 00000 7/6/05	Facility Name: 00000
Personnel: 00000 Tim Southers / Mike Hetry	Permit Number: DDDDD
Current Weather Conditions: 00000 Sanny	Weather Conditions for Past 7 days: DDDDD line on 7/4/05
Photo Ids: Upstream: 0000 Downstream: 0	
1817 See And 140 1917 See As	

Uses Observed*:

Swimming	Skin diving	SCUBA diving	Tubing	Water skiing	
Wind surfing	Kayaking	Boating	Wading -	Rafting	
Hunting	Trapping	Fishing	None of the above	Other: ODDDD	
Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)					

Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

City/county parks	Playgrounds	MDC conservation lands	Urban areas	Campgrounds
Boating accesses	State parks	National forests	Nature trails	Stairs/walkway
No trespass sign	Fence	Steep slopes	Other: DDDDD A	Fields

Evidence of Human Use*:

Roads	Foot paths/prints	Dock/platform	Livestock Watering	RV / ATV Tracks
Rope swings	Camping Sites	Fire pit/ring	NPDES Discharge	Fishing Tackle
Qther: \$0000	Non			

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any o ther items that may be of interest. (Include photographs)

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Page Two - WBID #DDDDD: 2817

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Upstream View Physical Dimensions:

Riffle	Width (ft):	non	nn.	Langth (A): DOCOC	1 7. 11 (6)	
					Avg. Depth (ft): 🗆 🗆 🗆 🗆	Max. Depth (fi): DDDDD
Run	Width (ft):	000	00	Length (ft): 00000		Max. Depth (ft): 0000
Pool	Width (ft):	000	ΩÜ	Length (ft): 00000		
Flow			,	Exagin (ii), DUDUU	Avg. Depth (ft): 00000	Max. Depth (ft): DOOOO
LIOM	Present?	Yes	(No)	1	Estimated (ft ³ /sec): 00000	
		_	_		Datamatou (it 1900). UUUUU	l l

Downstream View Physical Dimensions:

D. Con	14 11 4 4 4 4 4				
Riffle	Width (ft): 0000) ()	Length (ft): [] [] [] []	Avg. Depth (ft): 00000	Max. Depth (ft): DDDDD
Run	Width (ft): OODC	00	Length (ft): 00000		
Pool	Width (ft): DODE			7 11 (-7 = 1 = 3 = 3 = 1 = 3 = 3 = 1 = 3 = 3 = 1 = 3 = 3	Max, Depth (ft): □□□□□
		_	Length (ft): 00000	Avg. Depth (fi): 🔲 🖂 🖂	Max. Depth (ft): 🗆 🗆 🗆 🗆
Flow	Present? Yes (Nol	-	E-1: 1 (03) 1 2222	
L .		~		Estimated (ft ³ /sec): DDDDD	

Substrate*: (These values should add up to 100%.)

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	_
90006% Cobble 00000% Gravet 00000% Santi 00000% Sili, 00000% 00000% Bedro	7.
	CK
	-I.
TUO Mud/Clab	

Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)

	1)7		,
00000	None - upstram		
	MUML - WDS+YPam	1.7 1 1	
	11 Y 1	INDAME TO MALES OF THE	
		Weeds downstream	

Water Characteristics*; (Mark all that apply.)

Odor:	Sewage	Musky	Chemical	None	Other: OODDD
Color:	Clear	Green	Gray	Muky	
Bottom Deposit:	Sludge	Solids	Fine sediments	None	Other: [][[][][]
Surface Deposit:	Oil	Scum		Pone)	Other: DBDDD
·				1	I Other Chabb

Comments: Please attach additional comments (including information from interviews) to this form.

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Organization: DNR-5ERO

Position: Engineer

September 29, 2004

Page 2

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2817_001_US



2817_001_DS



(A separate data sheet must be completed for each site)

Missouri WBID #: 00000 2817	Site Location Description: DDDDD
Site GPS Coordinates: 00000 36, 66958	090,42377
Date & Time: 00000 7/6/05	Facility Name: 00000
Personnel: 0000 Hetner/Southurds	Permit Number: 00000
Current Weather Conditions:	Weather Conditions for Past 7 days: 00000 cab ex 1/4/05
Photo Ids: Upstream: 0000 Downstream: 0	
1×17. Sice 00) - 40	1.

2817- Site 002 - dom

Uses Observed*:

Swimming	Skin diving	SCUBA diving	Tubing	Water skiing	
Wind surfing	Kayaking	Boating	Wading	Rafting	
Hunting	Trapping	Fishing	(None of the above	Other: ODDDD	
Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)					

Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

City/county parks	Playgrounds	MDC conservation lands	Urban areas	Campgrounds
Boating accesses	State parks	National forests	Nature trails	Stairs/walkway
No trespass sign	Fence	Steep slopes	Other: 00000 Few	Individual Homes

Evidence of Human Use*:

Roads	Foot paths/prints	Dock/platform	Livestock Watering	RV / ATV Tracks
Rope swings	Camping Sites	Fire pit/ring	NPDES Discharge	Fishing Tackle
Other: OOUDU //	one			

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any o ther items that may be of interest. (Include photographs)

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Page Two - WBID #00000: 2817 Stream Morphology: Upstream View Physical Dimensions: Width (ft): 00000 Riffle Length (ft): 00000 Avg. Depth (ft): DDDDD Max. Depth (ft): DDDDD Run Width (ft): 00000 Length (ft): DODDD Avg. Depth (ft): DDDDD Max. Depth (ft): DDDDD Poo! Width (ft): 0000033 Length (ft): 00000 Avg. Depth (ft): 00000, 5 Max. Depth (ft): DDDDD, Flow Present? Standing Estimated (ft³/scc): [] [] [] [] Downstream View Physical Dimensions: Width (ft): 00000 Length (ft): 00000 Avg. Depth (ft): DDDDD Max. Depth (ft): DDDDD Width (ft): 00000 Run Length (ft): 00000 Avg. Depth (ft): DDDDD Max. Depth (ft): Width (ft): 0000033 Length (ft): 00000 Pool Avg. Depth (ft): 00000, 5 Max. Depth (ft): □□□□□ , \$ Flow Present? No Stemling Water Estimated (ft³/sec): DDDDD Substrate*: (These values should add up to 100%.) 00000% Cobble □□□□□% Gravet OOOON Sant 00000% Silt 00000% 00000% Bedrock 100 Mud/Cla Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site) 00000 Water Characteristics*: (Mark all that apply.) Odor: Scavage Musky Chemical Юо<u>пе</u> Other: [] [] [] [] Color: Clear Green Gray. Milky Other: 00000 Bottom Deposit: Sludge Solids Fine sediments. None. Other: 00000 Surface Deposit: Oil Scum Foam Nonc Other: DDDDD

Comments: Please attach additional comments (including information from interviews) to this form.

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I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Michael Hafur	Date: 7/6/05
Organization: DNR-SERO	Position Fagineer

September 29, 2004

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2817_002_US



2817_002_DS



(A separate data sheet must be completed for each site)

1 2817		Site Loca	tion Description: 0 003	0000	· ·		
Site GPS Coordinates: 00000 36	66294	090	. ተມፈርት .				
Date & Time: 00000 7/6/05		Facility N	ame: 00000				
Personnel: 00000 Hefrer /Sour	Personnel: 00000 Hefrer / Southeres		umber: 00000				
Current Weather Conditions: □□□□	D Suny	Weather (Conditions for Past	7 days: □0	0000 (12h on 7/41	05
Photo Ids: Upstream: 0000 Downstream: 00			Other: 00000	<u> </u>			
2817- 5x6 003- 44	75:-1 C. V	N 1					

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Uses Observed*:

Swimming	Skin diving	SCUBA diving	Tubing	Water skiing
Wind surfing	Kayaking	Boating	Wading	Rafting
Hunting	Trapping	Fishing	(None of the above)	Other: DDDDD
Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)				

Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

City/county parks	Playgrounds	MDC conservation lands	Urban areas	Campgrounds
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No trespass sign	Fence	Steep slopes	Other: ODDOD Aq	Fields

Evidence of Human Use*:

Roads	Foot paths/prints	Dock/platform	Livestock Watering	RV / ATV Tracks
Rope swings	Camping Sites	Fire pit/ring	NPDES Discharge	Fishing Tackle
Other: 00000 ∫	YOAR			

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Page Two - WBID #00000: 2817 Stream Morphology: Upstream View Physical Dimensions: Riffle Width (ft): 00000 Longth (ft): 00000 Avg. Depth (ft): 🗆 🗆 🗆 🗆 Max. Depth (ft): 00000 Width (ft): 00000 Rшn Length (ft): OOODO Avg. Depth (ft): 00000 Max. Depth (fi): DDDD Pool Width (ft): 0000030 Length (ft): 0000010 Avg. Depth (ft): 0000015 Max. Depth (ft): 00000 1ft Flow Present? Yes (Nol Standing Estimated (Ω^3/sec): $\Omega\Omega\square\square\square$ Downstream View Physical Dimensions: Width (ft): DOODD Riffle Length (ft): 00000 Avg. Depth (ft): DDDDD Max. Depth (ft): 00000 Run Width (ft): DODDD Length (ft): 00000 Avg. Depth (ft): [] [] [] [] Max. Depth (ft): DDDDD Width (ft): 0000030 Longth (ft): 0000050Avg. Depth (ft): 00000 , S Pool Flow Present? Ycs Estimated (ft³/sec); [] [] [] [] [] March . WATER Substrate*: (These values should add up to 100%.) 00000% Cobble 00000% Grave! 00000% SanH 00000% Sili 00000% 00000% Bedrock 100 Mud/Cla Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site) Algal growth on surface Water Characteristics*: (Mark all that apply.) Odor: Sewage Musky Chemical Мора Other: 00000 Color: Green. Clear Gray Milky Other: BBDDD Bottom Deposit: Sludge Solids Fine sediments None Other: [10][0][0] Surface Deposit Oil (Scupy) Foam None Other: ODOUD Comments: Please attach additional comments (including information from interviews) to this form. *This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate. Date: 7-6-05 Signed: Time S Position Fogurer Organization: DNR-SERO

September 29, 2004

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2817_003_US



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(A separate data sheet must be completed for each site)

Missouri WBID #: 00000 2817	Site Location Description: 🗆 🗆 🗆 🗆
Site GPS Coordinates: DDDDD 36. 64	832 090.42070
Date & Time: 00000 7/6/05	Facility Name: 00000
Personnel: 00000 Helmer Southards	Permit Number: 0000
Current Weather Conditions:	Weather Conditions for Past 7 days: 00000 in a 7/4/05
Photo Ids: Upstream: OOOOO Do	mstream: DDDD Other: DDDDD
	7. Site Ook down

Uses Observed*:

Swimming	Skin diving	SCUBA diving	Tubing	Water skiing
Wind surfing	Kayaking	Boating	Wading	Rafting
Hunting	Trapping	Fishing	None of the above	Other: DDDDD
Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)				

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Other: □□□□□ //e.	~			

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Stream Morpholo	יסעי				
Upstream View		anciones			
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	h (ft): 00000	Length (R): 001		(ft): 00000	Max, Depth (ft): DDDDD
	h (A): 0000g	Length (ft): OO((fi): 00000	Max, Depth (ft): 00000
Flow Presc)	·	(A): 00000	Max. Depth (ft): 00000
		<u></u>	Estimated ((1 ³ /sec): 00000	·
Downstream V	iew Physical D	imensions:			
Riffle Widtl	(ft): 00000	Length (ft): 000	100 Ave Depth	(ft): 00000	May Donth (9): DODDO
	(ft): 00000	Length (ft): DOC		(A): 0000D	Max. Depth (ft): □□□□□ Max. Depth (ft): □□□□□
Pool Width	(ft): 00000	Length (ft): 000		(ft): 00000	Max. Depth (ft): DDDDD
Flow Present? Yes No Estimated (ft ³ /sec): 00000					
Dominated (It 1980). GBB1)0					
Substrate*: (These	values should add	1 m to 100%)			
				(00	00000% 00000% Beda Mud/Clay
- Intumetay					
Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)					
DODOO					
			· 		
Water Characteris	tice** (Mark all	that apply)			
Odor:	Scwage	Musky	Chemical	None	01. 2000
Color:	Clear	Green	Gray		Other: DDDDD
Bottom Deposit:	Sludge	Solids	Fine sediments	Milky	Other: 00000 /64
Surface Deposit:	Oil	· <u>-</u>	Foam	(Vone)	
	·			- Collo	Other: BARBO
Comments: Please attach additional comments (including in Comments)					
Comments: Please attach additional comments (including information from interviews) to this form					
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*This information is not to be used solely for removal of a recreational use designation but rather is to provide a					
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or that effect another use.					
I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA					
datasneet is true ar	td accurate.				
A			,		
Signed: Much	nd Hef	rer	Date: 7/4	105	
Signed: Muchoul Hefrer Date: 7/4/05 Organization: DNR-SERO Position: Engineer					
					

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